

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
(Insert Title) **Thin-film-type steam injection humidifier and quick response steam generator"**

the specification of which is attached hereto unless the following box is checked:

- ☐ was filed on _____ as PCT International Application Number _____
and was amended on _____ and/or was filed on _____
as United States Application Number _____ and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designates at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or PCT International Application having a filing date before that of the application for which priority is claimed:

(List prior foreign applications. See note A on back of this page)	<u>23787/2001</u>	<u>R.O.Korea</u>	<u>2/May/2001</u>	Priority Claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Number)	(Country)	(Day/Month/Year Filing)	
(Number)	(Number)	(Country)	(Day/Month/Year Filing)	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Number)	(Country)	(Day/Month/Year Filing)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

(See Note B on back of this page)

☐ See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(List prior U.S. Applications or PCT International applications designating the U.S.)	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)	

And I hereby appoint the firm of Arent Fox, Customer Number 004372 including as principal attorneys: David T. Nikaido, Reg. No. 22,663; Charles M. Marnelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Robert B. Murray, Reg. No. 22,980; Douglas I. Goldhush, Reg. No. 33,125; Richard J. Berman, Reg. No. 39,107; Murat Ozzu, Reg. No. 44,275; Robert K. Carpenter, Reg. No. 34,794; Gregory B. Kang, Reg. No. 45,273; Rustan J. Hill, Reg. No. 37,351; Rhonda L. Barton, Reg. No. 47,271; Carl Schaukowitz, Reg. No. 29,211; Kevin F. Turner, Reg. No. 45,437; Hans J. Crosby, Reg. No. 44,634; and Brian A. Tollefson, Reg. No. 46,338.

Please direct all communications to the following address:

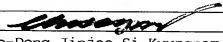
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W., Suite 600
Washington, D.C. 20036-5339
Tel: (202) 857-6000; Fax: (202) 638-4810

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See Note C on back of this page)

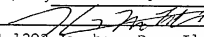
Full name of sole or first inventor PARK Byung-Kyu
Inventor's signature *[Signature]* February 6, 2002
Residence MOKDONG Apt. 930-104, Sinjeong 1-Dong, Yangcheon-Ku, Seoul Date
Citizenship Republic of Korea
Post Office Address same as above

Full name of second joint inventor, if any CHO Soo-YongInventor's signature 

February 6, 2002

Residence DEULMAL HANBO Apt.105-1401, Pyunggeo-Dong, Jinjoo-Si, Kyungnam

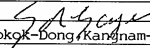
Date

Citizenship Republic of KoreaPost Office Address same as aboveFull name of third joint inventor, if any KIM Chong-PilInventor's signature 

February 6, 2002

Residence HOSUMAL 311-1202, Janghang-Dong, Ilsan-Ku, Goyang-Si, Kyunggi-Do

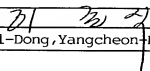
Date

Citizenship Republic of KoreaPost Office Address same as aboveFull name of fourth joint inventor, if any CHEON Hae-RyongInventor's signature 

February 6, 2002

Residence YEOKSAM LUCKY Apt.107-701, Dokok-Dong, Kangnam-Ku, Seoul

Date

Citizenship Republic of KoreaPost Office Address same as aboveFull name of fifth joint inventor, if any LEE Joon-SikInventor's signature 

February 6, 2002

Residence MOKDONG Apt.1024-1405, Sinjeong 1-Dong, Yangcheon-Ku, Seoul

Date

Citizenship Republic of KoreaPost Office Address same as above

Full name of sixth joint inventor, if any _____

Inventor's signature _____

Residence _____

Date

Citizenship _____

Post Office Address _____

Full name of seventh joint inventor, if any _____

Inventor's signature _____

Residence _____

Date

Citizenship _____

Post Office Address _____

Full name of eighth joint inventor, if any _____

Inventor's signature _____

Residence _____

Date

Citizenship _____

Post Office Address _____

Full name of ninth joint inventor, if any _____

Inventor's signature _____

Residence _____

Date

Citizenship _____

Post Office Address _____

SMALL ENTITY DECLARATION

APPLICANT OR PATENTEE Korea Institute of Machinery & Materials

SERIAL NO. _____

PATENT NO. _____

ATTORNEY'S
DOCKET NO. _____

☐ 1. FILED OR ISSUED _____

☐ 2. SUBMITTED HERewith _____

FOR "Thimble-type steam injection humidifier and quick response steam generator"
(Insert Title)

I (we) hereby declare that I (we) am (are) entitled to the benefit of small entity status with respect to the above-identified application or patent for purposes of paying reduced fees under 35 U.S.C. §§1(a) and (b) to the U.S. Patent and Trademark Office.

☐ A. **INDEPENDENT INVENTOR**

I (we) qualify as (an) independent inventor(s) as defined in 37 C.F.R. §1.9(c).

☐ B. **INDIVIDUAL NON-INVENTOR**

I (we) would qualify as (an) independent inventor(s) as defined in 37 C.F.R. §1.9(c) if I had made the invention.

☐ C. **SMALL BUSINESS CONCERN**

I am ☐ THE OWNER ☐ AN OFFICIAL of the small business concern identified below and am empowered to act on behalf of the concern. The concern qualifies under 37 C.F.R. §1.9(d) and 13 C.F.R. §121.3-18. Rights under contract or law have been conveyed to and remain with the concern and are exclusive unless a checkmark is placed here ☐. All other rights belong to small entities as defined in 37 C.F.R. §1.9.

☒ D. **NON-PROFIT ORGANIZATION**

I am an official empowered to act on behalf of the non-profit organization identified below. The organization qualifies under 37 C.F.R. §1.9(e), subsection: ☐ (1) ☐ (2) ☐ (3) ☐ (4). Rights under contract or law have been conveyed to and remain with the organization and are exclusive unless a checkmark is placed here ☐. All other rights belong to small entities as defined in 37 C.F.R. §1.9.

I (we) acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate [37 C.F.R. §1.28(b)].

I (we) declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

A. **INDEPENDENT INVENTOR(S)**

B. **INDIVIDUAL NON-INVENTOR(S)**

_____ Name	_____ Signature	_____ Date
_____ Name	_____ Signature	_____ Date
_____ Name	_____ Signature	_____ Date

C. **BUSINESS CONCERN**

D. **NON-PROFIT ORGANIZATION**

Korea Institute of Machinery & Materials

171, Jang-Dong, Yoo-sung-Ku, Daejeon-Si

Name of Concern or Organization

Address

By Hae-Ung HWANG

Name of Person Signing

Signature

Title Director of Institute

February 6, 2002

Date